

Title (en)
PROGRAMMABLE DIGITAL BANDPASS FILTER FOR A CODEC CIRCUIT

Title (de)
PROGRAMMIERBARES DIGITALES BANDPASS-FILTER FÜR EINE CODEC-SCHALTUNG

Title (fr)
FILTRE PASSE-BANDE PROGRAMMABLE POUR UN CIRCUIT CODEC

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Abstract (en)
[origin: WO0101570A1] The invention relates to a programmable digital bandpass filter for a codec circuit to adapt the filtering properties of the codec circuit to a transmitted PCM signal. Said filter comprises at least one programmable digital highpass filter (29) and at least one programmable digital lowpass filter (31) connected in series thereto, whereby depending on the transmitted PCM signal, the adjustment-filtering coefficients of the programmable digital highpass and lowpass filters (29, 31) can be adjusted in order to change a characteristic of the programmable digital bandpass filter (6).

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